## PCT/AU2004/000018

- 17 -

## **CLAIMS:**

- 1. A method for the treatment or prophylaxis of one or more symptoms of a herpes viral infection in a subject, said method comprising administration to said subject of a composition comprising a citrate salt and/or a succinate salt for a time and under conditions sufficient to treat or prevent the development of one or more symptoms of a herpes viral infection.
- 2. The method according to claim 1 wherein said composition comprises a citrate salt and a succinate salt.
- 3. The method according to claim 1 or 2 wherein said composition further comprises an amino acid selected from valine, aspartic acid, leucine, isoleucine, alanine, lysine, taurine and asparagine.
- 4. The method according to any one of claims 1 to 3 wherein said herpes viral infection is caused by herpes simplex or herpes zoster.
- 5. The method according to claim 4 wherein said herpes viral infection is herpes simplex.
- 6. The method according to any one of claims 1 to 5 wherein said symptom is a blister or lesion.
- 7. The method according to any one of claims 1 to 6 wherein said symptom is a cold sore or a genital sore.
- 8. The method according to any one of claims 1 to 7 wherein said subject is a human subject.
- 9. The method according to any one of claims 1 to 8 wherein said citrate salt

- 18 -

is sodium citrate, potassium citrate or magnesium citrate.

- 10. The method according to any one of claims 1 to 9 wherein said succinate salt is sodium succinate, potassium succinate, calcium succinate or magnesium succinate.
- 11. The method according to any one of claims 1 to 10 wherein said succinate salt is calcium succinate.
- 12. A composition for use in the treatment or prophylaxis of one or more symptoms of a herpes viral infection in a subject, said composition comprising a citrate salt and/or a succinate salt.
- 13. The composition according to claim 12 wherein said composition comprises a citrate salt and a succinate salt.
- 14. The composition according to claim 12 or 13 wherein said composition further comprises an amino acid selected from valine, aspartic acid, leucine, isoleucine, alanine, lysine, taurine and asparagine.
- 15. The composition according to any one of claims 12 to 14 wherein said herpes viral infection is caused by herpes simplex or herpes zoster.
- 16. The composition according to claim 15 wherein said herpes viral infection is herpes simplex.
- 17. The composition according to any one of claims 12 to 17 wherein said symptom is a blister or lesion.
- 18. The composition according to any one of claims 12 to 17 wherein said symptom is a cold sore or a genital sore.

- 19 -

- 19. The composition according to any one of claims 12 to 18 wherein said subject is a human subject.
- 20. The composition according to any one of claims 12 to 19 wherein said citrate salt is sodium citrate, potassium citrate or magnesium citrate.
- 21. The composition according to any one of claims 12 to 20 wherein said succinate salt is sodium succinate, potassium succinate, calcium succinate or magnesium succinate.
- 22. The composition according to any one of claims 12 to 21 wherein said succinate salt is calcium succinate.
- 23. A use of a composition comprising a citrate salt and/or a succinate salt in the manufacture of a medicament for the treatment or prophylaxis of one or more symptoms of a herpes viral infection in a subject.
- 24. The composition according to claim 23 wherein said composition comprises a citrate salt and a succinate salt.
- 25. The composition according to claim 23 or 24 wherein said composition further comprises an amino acid selected from valine, aspartic acid, leucine, isoleucine, alanine, lysine, taurine and asparagine.
- 26. The composition according to any one of claims 23 to 25 wherein said herpes viral infection is caused by herpes simplex or herpes zoster.
- 27. The composition according to claim 26 wherein said herpes viral infection is herpes simplex.

- 20 -

- 28. The composition according to any one of claims 23 to 27 wherein said symptom is a blister or lesion.
- 29. The composition according to any one of claims 23 to 28 wherein said symptom is a cold sore or a genital sore.
- 30. The composition according to any one of claims 23 to 29 wherein said subject is a human subject.
- 31. The composition according to any one of claims 23 to 30 wherein said citrate salt is sodium citrate, potassium citrate or magnesium citrate.
- 32. The composition according to any one of claims 23 to 31 wherein said succinate salt is sodium succinate, potassium succinate, calcium succinate or magnesium succinate.
- 33. The composition according to any one of claims 23 to 32 wherein said succinate salt is calcium succinate.
- 34. Use of a composition comprising a citrate salt and/or a succinate salt in the treatment and/or prophylaxis of one or more symptoms of the herpes viral infection in a subject.
- 35. The use according to claim 34 wherein said composition comprises a citrate salt and a succinate salt.
- 36. The use according to claim 34 or 35 wherein said composition further comprises an amino acid selected from valine, aspartic acid, leucine, isoleucine, alanine, lysine, taurine and asparagine.
- 37. The use according to any one of claims 34 to 35 wherein said herpes viral

- 21 -

infection is caused by herpes simplex or herpes zoster.

- 38. The use according to claim 37 wherein said herpes viral infection is herpes simplex.
- 39. The use according to any one of claims 34 to 37 wherein said symptom is a blister or lesion.
- 40. The use according to any one of claims 34 to 38 wherein said symptom is a cold sore or a genital sore.
- 41. The use according to any one of claims 34 to 40 wherein said subject is a human subject.
- 42. The use according to any one of claims 34 to 41 wherein said citrate salt is sodium citrate, potassium citrate or magnesium citrate.
- 43. The use according to any one of claims 34 to 42 wherein said succinate salt is sodium succinate, potassium succinate, calcium succinate or magnesium succinate.
- 44. The use according to any one of claims 34 to 44 wherein said succinate sait is calcium succinate.